VuPoint Solutions

Digital Film & Slide Converter

FC-C520-VPD

USER'S MANUAL

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Safety precautions

Important:

Do not expose this product to rain or moisture to preserve the life of this product

Ventilation:

The device should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings.

Heat:

The device should be situated away from sources of high heat such as radiators or stoves.

Cleaning:

We recommend using a clean, dry non-alcoholic cotton swab to clean the glass surface periodically to produce a clear image

Non-use period:

When the product is not in use for long period of time, remove the USB cable form your computer.

Scanning medium

Use compliant standard negative film and slide size.

Federal Communications Commission (FCC)

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

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Product Specification

Image Sensor	5.0 Mega pixels (2592X1944) 1.3/2” CMOS sensor
Lens	F/NO. 2.8, f=5mm, View Angle= 60°
Display	Color 2.4” TFT LCD (960*240)
Focus Range	Fixed focus
Exposure Control	Automatic/Manual (-2.0 EV~+2.0 EV)
White Balance	Automatic
Resolution	5.0 Mega pixels/ 10 Mega pixels (interpolation)
Film type	Standard 35mm Film, Monochrome, Slide
Data Conversion	10-bits per color channel
Light Source	LED Back light
File format	JPEG
TV-out type	NTSC/PAL
Built-in memory	32MB
External memory card	SD/SDHC card up to 32GB (not included)
Interface	USB 2.0
Power supply	DV 5V (Adapter USB Port)
Language	English / French / German / Italian / Spanish / Japanese /Simplified Chinese / Traditional Chinese
Support System	Windows® XP, Windows® Vista™, Windows® 7, Mac® OS 10.4 or above
Product Size	Approx. 3.4”(L) x 4.0”(H) x 3.4”(W)
Weight	Approx. 7.0 oz.

Package contents

Film/Slide Converter

Positive Slide Holder

Negative Film Holder

USB cable

Power adapter

User's Manual

TV cable

Cleaning brush

NOTE:

You can use the Cleaning Brush to clean the glass screen. Insert the Cleaning Brush with the padding facing downward and through the slot of the right side of the converter. Sweep any dust away to ensure better quality scans.

Description of Parts

(1) Power ON/OFF
(2) Left/Mirror
(3) Menu
(4) Right/Flip
(5) Scan/OK
(6) Display Screen
(7) Slide/Negative slot
(8) USB Connection
(9) SD/SDHC slot
(10) TV Output

Inserting SD Memory

OPTIONAL: SD/SDHC (not included)
To save images on an SD/SDHC memory card, insert a memory card into the SD/SDHC slot. Once external memory card is inserted, images will not be saved in the converter's internal memory.

Note: If message "Please insert memory card" appears on the Display Screen, scanning amount available is zero. Free up the internal memory by deleting scanned images from the converter or insert a SD/SDHC memory card into the converter.

Resolution

1) In the main MENU, press ◄/► button to navigate to RESOLUTION
2) Press SCAN/OK to enter into RESOLUTION setting
3) Choose resolution 5MP/10MP, then Press SCAN/OK to confirm

USB MSDC: Viewing images from a Computer

To view images on the computer:
1) Plug the converter to a USB port on the computer
2) Press the MENU button then press the ◄/► button to navigate to USB MSDC mode.
3) Press SCAN/OK button to enter (Display Screen will turn off).
4) On your computer, it should recognize the converter as a "Removable Disk" Click "Open folder to view files" to view, or download images to your computer

NOTE: If the Auto Play window for Removable Device did not launch automatically, go to your "My Computer" (PC) to find the device under Removable Storage

To exit USB mode and return to CAPTURE mode on the converter, press the MENU button on the converter

Language Setting

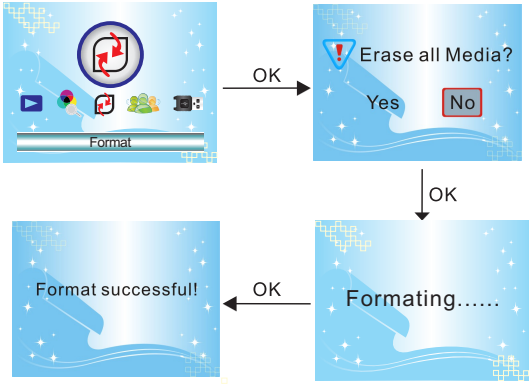
In CAPTURE mode, press MENU button, and then press the ◄/► navigation button to the LANGUAGE setting. Press the SCAN/OK button to confirm

Select Language: English, French, German, Italian, Spanish, Japanese Traditional Chinese, Simplified Chinese

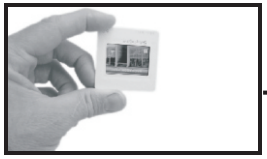
Formatting

NOTE: Formatting will erase all media stored in the internal memory of the converter and in the SD/SDHC memory card (if inserted)

1) In the main MENU, press ◄/► button to navigate to FORMAT mode
2) Press the SCAN/OK button to enter FORMAT mode. Select NO to exit. Select YES to format and erase all media.



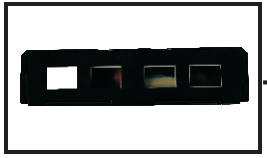
Installing Slides



Hold the slide toward the light. Images on the slide should be seen upright

Open the Slide Holder with "Open" indicator marked on the latch of the slide holder. Place each slide into recessed area. The slide should fit perfectly.

Note: Handle slides with care. Any dust, scratches or fingerprints will display on the saved images

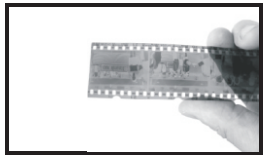


Close the Slide Holder and press the edges shut so that it locks in place

Insert the Slide Holder into the slot on the right of the converter. Image will appear on the Display Screen

Installing Negatives

Hold the negative film strip toward the light. Images on the negative should be upright.



Open the Negative Holder with "Open"indicator marked on the latch of the holder. Place the negative in the holder aligning with the notches in the holder

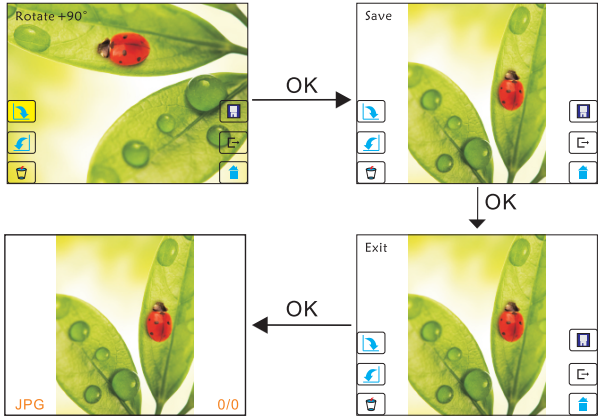
Note: Handle slides with care. Any dust, scratches or fingerprints will display on the saved images

Close the Negative Holder and press the edges shut so that it locks in place

Insert the Negative Holder into the slot on the right of the converter. Image will appear on the Display Screen

Rotate and Save

1) In PLAYBACK mode press the MENU button for the Subordinate Menu
2) Navigate with the ◄/► buttons to ROTATE feature.
3) Press SCAN/OK button to rotate image
4) To save image after rotation, navigate to SAVE. Press SCAN/OK to confirm



Delete and Return to Capture mode

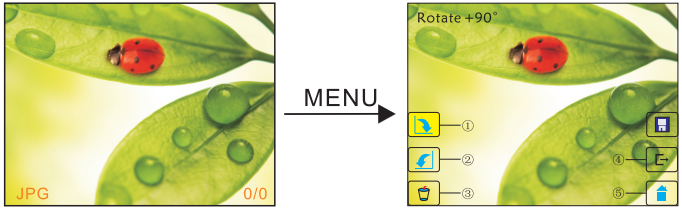
1) To delete image in the PLAYBACK screen enter into the Subordinate Menu
2) Navigate with the ◄/► buttons to DELETE
3) Press SCAN/OK to confirm. Navigate to HOME to return to CAPTURE mode

Exposure Compensation

1) Press the MENU button to enter into main menu
2) Use the ◄/► navigation button to CAPTURE mode
3) Click SCAN/OK button, and then select Exposure (EV)
4) Click SCAN/OK to confirm selection. Click MENU to exit screen

Playback Mode

To preview captured images, enter into MENU screen and select PLAYBACK. To view next or previous image, press the ◄/► navigation buttons.



Subordinate Menu from Playback

① Rotate +90°
② Rotate -90°
③ Delete image
④ Exit: Return to Playback mode
⑤ Home: Return to Capture mode

Quick Start Guide

Powering ON/OFF the converter:

A) Connect converter to the Power Adapter and then the USB Cable. Plug the adapter to a power source. Press the POWER button to turn ON the converter. Press the POWER button again to turn OFF.

B) Connect the converter to the USB Cable then to the computer USB port. Press the POWER button to turn ON the converter. Press the POWER button again to turn OFF.

Menu Icons Key

Capture: Select Film types and Exposure

Playback: Preview your saved scans

Resolution: Select resolution of 5MP or 10MP

Format: By formatting the converter's internal memory and external SD/SDHC memory card, all contents will be erase and deleted.

Language Setting: English, French, German, Italian, Spanish,Traditional Chinese, Simplified Chinese, Japanese

USB MDSC: Mass storage. Connect to the computer and switch to this mode to view images on PC

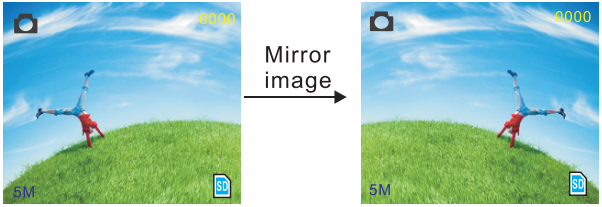
Exposure Control: Select exposure -2, -1, 0, 1, 2

Display Screen

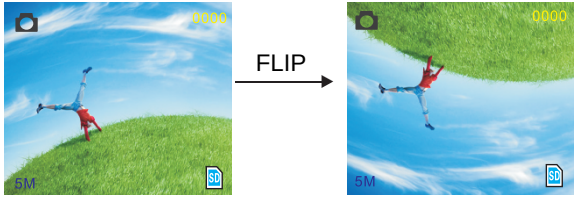
Capture Mode
0000 Scanning amount available
5M Resolution
Storage mode

Mirror Image/Flip

Mirror image: In CAPTURE mode, to view a mirror image of the Negative/Slide on screen, press the ◄ MIRROR button before capturing the image

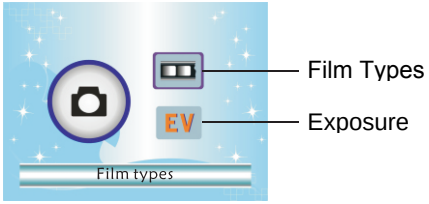


Flipping image: In CAPTURE mode, to FLIP an image from top to bottom, press the ► FLIP button before capturing the image



Main Menu

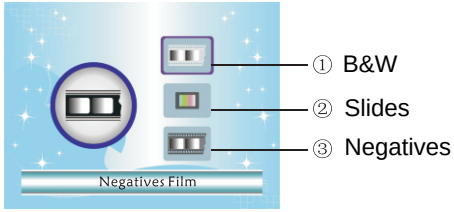
Capture Mode Setting



Film Types
Exposure

Film Types

Select the correct Film Type before capturing image. Choose B&W, Slides, or Negatives.



① B&W
② Slides
③ Negatives